

IN THE CLAIMS

1 (Currently Amended). A large format display comprising:

a plurality of emissive display modules, each module including at least two alignment elements;

a backframe including a plurality of alignment devices to mate with the alignment elements of said display modules; and

said alignment elements and alignment devices having mating depressions and protrusions such that each of said elements slidingly telescopically engage different ones of said devices.

2 (Original). The display of claim 1 wherein each module includes an electroluminescent display tile secured to a backplate, said backplate including said alignment elements.

3 (Previously Presented). The display of claim 2, said display tile including front and back surfaces and including a driver chip on the back surface of said display tile and one or more emissive elements on the front surface thereof.

4 (Original). The display of claim 3, said modules including fasteners extending from said backplates.

5 (Original). The display of claim 4 including elements on said backframe that engage said fasteners to secure said backframe to said modules.

6 (Previously Presented). The display of claim 4 wherein said backplate removeably connects said modules to said backframe.

7 (Original). The display of claim 6 wherein said fasteners are threaded fasteners.

8 (Original). The display of claim 1 wherein each module includes a transparent layer and a plurality of spaced apart light emissive cells formed on said layer and defining regions between said cells.

9 (Original). The display of claim 8 including an optically absorbing material formed on said layer so as to overlay the region between the cells.

10 (Original). The display of claim 1 including a plurality of gaps between adjacent modules, said gaps being covered by an optically absorbing material.

11 (Original). The display of claim 10 including an optically clear adhesive between adjacent modules.

12 (Withdrawn). A method comprising:

engaging a plurality of emissive display modules
with a backframe; and
aligning said modules with respect one another using a characteristic of said
backframe.

13 (Withdrawn). The method of claim 12 wherein aligning includes causing pins on
one of said modules or said backframe to engage holes in one of said modules or said backframe.

14 (Withdrawn). The method of claim 12 including forming said modules by
securing light emitting tiles to a backplate having alignment elements, and causing said
alignment elements to engage alignment devices on said backframe.

15 (Withdrawn). The method of claim 14 including providing tiles with a plurality
of light emitting cells, and coating a region visually between the cells with optically absorbent
material.

16 (Withdrawn). The method of claim 14 including filling the seams between
adjacent modules with an optical adhesive.

17 (Withdrawn). The method of claim 14 including threadedly securing said modules to said backframe.

18 (Withdrawn). The method of claim 17 including filling the seams between adjacent modules with an optical adhesive material and covering the adhesive material with an optically absorbing material.

19 (Withdrawn). A system to connect tiles together to form a large format display, said system comprising:

a backplate to mount a tile, said backplate including at least two alignment pins; and

a backframe including a plurality of alignment holes to receive the pins of said backplate.

20 (Withdrawn). The system of claim 19 wherein said backplate includes fasteners extending outwardly from a surface thereof.

21 (Withdrawn). The system of claim 20 wherein a threaded fastener is utilized to secure said backplate to said backframe.

22 (Withdrawn). A method comprising:

forming a display device having a plurality of spaced, light emitting cells; and

coating the device with a matrix of light absorbing material.

23 (Withdrawn). The method of claim 22 including forming said spaced light emitting cells on one side of a transparent layer.

24 (Withdrawn). The method of claim 23 including coating a second side of said transparent layer with said absorbing material.

25 (Withdrawn). The method of claim 24 including coating said transparent layer at locations overlying the regions between spaced, light emitting cells with first stripes of black material of a first width, coating the regions between the edge displays of the devices and the light emitting cells with a black second stripe of a smaller width, and joining display devices together so that said second stripes have a combined width approximately equal to the width of said first stripes.

26 (Withdrawn). A method of forming a large format display comprising:

securing a plurality of light emissive display tiles to one another;
defining gaps between adjacent display tiles; and
filling said gaps with a light absorbing material.

27 (Withdrawn). The method of claim 26 including adhesively coupling said display tiles to one another by injecting adhesive into said gaps and covering said adhesive with a light absorbing material.

28 (Withdrawn). The method of claim 27 including using display tiles having a plurality of light emitting cells and coating the regions between said cells with a light absorbing material.

29 (Withdrawn). The method of claim 26 including securing said tiles to a support and defining structure on said tiles and said support to align said tiles.

30 (Withdrawn). The method of claim 29 including removeably mounting said tiles on said support.